

## EAST Search History

| Ref # | Hits    | Search Query                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------------------|---|------------------|---------|------------------|
| L1    | 2       | "6556495"                           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:01 |
| L3    | 11      | overwrit\$3 with fifo with overflow | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:06 |
| L4    | 1193613 | circular fifo                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:06 |
| L5    | 1024    | circular with fifo                  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:06 |
| L6    | 4336    | overwrit\$3 and overflow            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:06 |
| L7    | 148     | 6 and 5                             | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:08 |
| L8    | 1455    | overwrit\$4 near3 (bits or lsb)     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:08 |
| L9    | 422     | 8 and fifo                          | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:08 |
| L10   | 386     | 9 and (overflow or full)            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:10 |
| L11   | 94      | 8 same (overflow or full)           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:10 |
| L12   | 51      | 11 and fifo                         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/28 16:10 |
| S1    | 1       | ep03291984                          | EPO   | OR               | ON      | 2006/03/27 16:30 |
| S2    | 1       | ("6044419").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/03/27 16:32 |
| S3    | 29739   | buffer with (overflow or full)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/27 16:59 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S4  | 19705 | (store or write) with vertical\$3            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:33 |
| S5  | 672   | S4 and S3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:33 |
| S6  | 15    | S3 with S4                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:34 |
| S7  | 16    | overwrite near2 lsb                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:40 |
| S8  | 115   | 710/52-57                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:40 |
| S9  | 3497  | 710/53 710/54 710/55 710/56<br>710/57 710/52 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:41 |
| S10 | 770   | S3 and S9                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:58 |
| S11 | 8     | S4 and S10                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:41 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S12 | 44115   | buffer with (overflow\$3 or full or filled)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/28 09:36 |
| S13 | 899     | S12 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 16:59 |
| S14 | 1759484 | overwrit\$3 or replac\$3                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 17:00 |
| S15 | 410     | S14 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 17:00 |
| S16 | 88066   | (overwrit\$3 or replac\$3) with (bit or least)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/27 17:01 |
| S17 | 60      | S16 and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/28 09:36 |
| S19 | 47611   | (fifo or buffer) with (overflow\$3 or full or filled) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/28 09:37 |
| S20 | 3350    | writ\$3 near2 vertical\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/28 09:37 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S22 | 136  | writ\$3 with across with addresses   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 09:37 |
| S23 | 3484 | S20 or S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/28 09:37 |
| S24 | 273  | S23 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/28 10:03 |
| S25 | 3    | ((("20020138797") or ("6061813")<br>or ("6584584")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/28 10:06 |
| S26 | 3506 | 710/53 710/54 710/55 710/56<br>710/57 710/52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/28 10:07 |
| S27 | 3    | S26 and S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/28 10:12 |
| S28 | 0    | 2004/0122840   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/28 10:12 |
| S29 | 1    | ("20040122840").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/28 10:12 |
| S30 | 20   | ("4823321"   "4878197"  <br>"5014187"   "5134702"   "5151999"<br>  "5228002"   "5274600"  <br>"5291453"   "5333294"   "5388074"<br>  "5471583"   "5521876"  <br>"5594927"   "5701517"   "5721957"<br>  "5781918"   "5860027"  <br>"5974516"   "6074339").PN. OR<br>("6556495").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/03/28 14:09 |

## EAST Search History

|     |         |   |                              |    |    |                  |
|-----|---------|---|------------------------------|----|----|------------------|
| S31 | 232787  | 2d or 2-d fifo                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/28 14:09 |
| S32 | 178     | (2d or 2-d) with fifo                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/28 14:09 |
| S33 | 269     | ((two adj dimension\$3) or 2d or 2-d) with fifo | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/28 14:11 |
| S34 | 1480726 | S33 with overflow or full                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/28 14:11 |
| S35 | 8       | S33 with (overflow or full)                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/28 15:29 |